RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/049,868B_

Source: _,1Fw16_

Date Processed by STIC: _3/10/05_

ENTERED

```
         RAW SEQUENCE LISTING              DATE: 03/10/2005
         PATENT APPLICATION:  US/10/049,868B    TIME: 09:47:42

         Input Set : A:\seqlist.txt
         Output Set: N:\CRF4\03102005\J049868B.raw

     4 <110> APPLICANT: Deckmyn, Hans
     5        Cauwenberghs, Nancy
     7 <120> TITLE OF INVENTION: Cell lines, ligands and antibody
     8        fragments for use in pharmaceutical compositions for
     9        preventing and treating haemostasis disorders
    12 <130> FILE REFERENCE: 50304/064001
    14 <140> CURRENT APPLICATION NUMBER: 10/049,868B
    15 <141> CURRENT FILING DATE: 2002-06-04
    17 <150> PRIOR APPLICATION NUMBER: EP00102032.0
    18 <151> PRIOR FILING DATE: 2000-02-02
    20 <150> PRIOR APPLICATION NUMBER: GB9918788.2
    21 <151> PRIOR FILING DATE: 1999-08-10
    23 <160> NUMBER OF SEQ ID NOS: 10
    25 <170> SOFTWARE: FastSEQ for Windows Version 4.0
    27 <210> SEQ ID NO: 1
    28 <211> LENGTH: 359
    29 <212> TYPE: DNA
    30 <213> ORGANISM: Mus musculus
    32 <220> FEATURE:
    33 <221> NAME/KEY: V_region
    34 <222> LOCATION: (1)...(359)
    36 <221> NAME/KEY: primer_bind
    37 <222> LOCATION: (1)...(24)
    38 <223> OTHER INFORMATION: Vkback primer
W--> 40 <221> misc_feature
    41 <222> LOCATION: (70)...(100)
    42 <223> OTHER INFORMATION: complementary determining region one
W--> 44 <221> misc_feature
    45 <222> LOCATION: (144)...(165)
    46 <223> OTHER INFORMATION: complementary determining region two
W--> 48 <221> misc_feature
    49 <222> LOCATION: (262)...(289)
    50 <223> OTHER INFORMATION: complementary determining region three
W--> 52 <221> primer_bind
    53 <222> LOCATION: (328)...(359)
    54 <223> OTHER INFORMATION: Vk2for primer
W--> 56 <400> 1
    57 gacattgagc tcacccagtc tccagcaatc atgtctgcat ctccagggga gaaggtcacc  60
    58 atgacctgca gtgccagttc aagtgttaat tacatgcact ggttccagca ggagtcgggc 120
    59 accttcccca aagaaggat ttatgacaca tccaaactgg cttctggagt ccctgctcgc 180
    60 ctcagtggca gtgggtctgg gacagaattc accctggaaa tcagtagagt gaaggctgag 240
    61 gatgtgggtg tgtattactg tcaacaactt gtagagtatc cgctcacgtt cggtgctggg 300
    62 accaagctgg agctgaaacg ggctgatgct gcaccaactg tatccatctt caagcttcc  359
```

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Input Set : **A:\seqlist.txt**
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```
 64 <210> SEQ ID NO: 2
 65 <211> LENGTH: 363
 66 <212> TYPE: DNA
 67 <213> ORGANISM: Mus musculus
 69 <220> FEATURE:
 70 <221> NAME/KEY: V_region
 71 <222> LOCATION: (1)...(363)
 73 <221> NAME/KEY: primer_bind
 74 <222> LOCATION: (1)...(24)
 75 <223> OTHER INFORMATION: Vhback primer
```
W--> 77 `<221> misc_feature`
```
 78 <222> LOCATION: (90)...(105)
 79 <223> OTHER INFORMATION: complementary determining region one
```
W--> 81 `<221> misc_feature`
```
 82 <222> LOCATION: (147)...(195)
 83 <223> OTHER INFORMATION: complementary determining region two
```
W--> 85 `<221> misc_feature`
```
 86 <222> LOCATION: (291)...(330)
 87 <223> OTHER INFORMATION: complementary determining region three
```
W--> 89 `<221> primer_bind`
```
 90 <222> LOCATION: (330)...(360)
 91 <223> OTHER INFORMATION: Vhfor primer
```
W--> 93 `<400> 2`
```
 94 caggtgcagc tgcaggagtc tggacctggc ctggtggcgc cctcacagag cctgtccatc 60
 95 acttgcactg tctctgggat ttcattaaac agatatggtg tacactgggt tcgccagcct 120
 96 ccaggaaagg gtctggagtg ctgggagta atatggactg gtggaagcac aaattataat 180
 97 tcggctctca tgtccagact gagcatcagc aaagacaact ccaagagcca agttttctta 240
 98 aaaatgaaca gtctgcagac tgatgacaca gccatgtact actgtgccag agatcgatct 300
 99 actatgatta cggcctatgc tatggactac tggggccaag gaccacggt caccgtctcc 360
100 tca                                                            363
```
```
102 <210> SEQ ID NO: 3
103 <211> LENGTH: 119
104 <212> TYPE: PRT
105 <213> ORGANISM: Mus musculus
107 <400> SEQUENCE: 3
108 Asp Ile Glu Leu Thr Gln Ser Pro Ala Ile Met Ser Ala Ser Pro Gly
109  1               5                  10                  15
110 Glu Lys Val Thr Met Thr Cys Ser Ala Ser Ser Ser Val Asn Tyr Met
111             20                  25                  30
112 His Trp Phe Gln Gln Glu Ser Gly Thr Phe Pro Lys Arg Arg Ile Tyr
113             35                  40                  45
114 Asp Thr Ser Lys Leu Ala Ser Gly Val Pro Ala Arg Leu Ser Gly Ser
115         50                  55                  60
116 Gly Ser Gly Thr Glu Phe Thr Leu Glu Ile Ser Arg Val Lys Ala Glu
117 65                  70                  75                  80
118 Asp Val Gly Val Tyr Tyr Cys Gln Gln Leu Val Glu Tyr Pro Leu Thr
119                 85                  90                  95
120 Phe Gly Ala Gly Thr Lys Leu Glu Leu Lys Arg Ala Asp Ala Ala Pro
121                 100                 105                 110
```

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PATENT APPLICATION: US/10/049,868B   TIME: 09:47:42

Input Set : **A:\seqlist.txt**
Output Set: **N:\CRF4\03102005\J049868B.raw**

```
122 Thr Val Ser Ile Phe Lys Leu
123          115
126 <210> SEQ ID NO: 4
127 <211> LENGTH: 121
128 <212> TYPE: PRT
129 <213> ORGANISM: Mus musculus
131 <400> SEQUENCE: 4
132 Gln Val Gln Leu Gln Glu Ser Gly Pro Gly Leu Val Ala Pro Ser Gln
133  1               5                  10                  15
134 Ser Leu Ser Ile Thr Cys Thr Val Ser Gly Ile Ser Leu Asn Arg Tyr
135          20                  25                  30
136 Gly Val His Trp Val Arg Gln Pro Pro Gly Lys Gly Leu Glu Trp Leu
137          35                  40                  45
138 Gly Val Ile Trp Thr Gly Gly Ser Thr Asn Tyr Asn Ser Ala Leu Met
139      50                  55                  60
140 Ser Arg Leu Ser Ile Ser Lys Asp Asn Ser Lys Ser Gln Val Phe Leu
141 65                  70                  75                  80
142 Lys Met Asn Ser Leu Gln Thr Asp Asp Thr Ala Met Tyr Tyr Cys Ala
143              85                  90                  95
144 Arg Asp Arg Ser Thr Met Ile Thr Ala Tyr Ala Met Asp Tyr Trp Gly
145          100                 105                 110
146 Gln Gly Thr Thr Val Thr Val Ser Ser
147          115                 120
150 <210> SEQ ID NO: 5
151 <211> LENGTH: 23
152 <212> TYPE: DNA
153 <213> ORGANISM: Mus musculus
155 <400> SEQUENCE: 5
156 caggtsmarc tgcagsagtc wgg                                    23
158 <210> SEQ ID NO: 6
159 <211> LENGTH: 34
160 <212> TYPE: DNA
161 <213> ORGANISM: Mus musculus
163 <400> SEQUENCE: 6
164 tgaggagacg gtgaccgtgg tcccttggcc ccag                        34
166 <210> SEQ ID NO: 7
167 <211> LENGTH: 24
168 <212> TYPE: DNA
169 <213> ORGANISM: Mus musculus
171 <400> SEQUENCE: 7
172 gacattgagc tcacccagtc tcca                                   24
174 <210> SEQ ID NO: 8
175 <211> LENGTH: 32
176 <212> TYPE: DNA
177 <213> ORGANISM: Mus musculus
179 <400> SEQUENCE: 8
180 ggaagcttga agatggatac agttggtgca gc                          32
182 <210> SEQ ID NO: 9
183 <211> LENGTH: 18
```

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                Input Set : A:\seqlist.txt
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184 <212> TYPE: DNA
185 <213> ORGANISM: Mus musculus
187 <400> SEQUENCE: 9
188 ttcctcgacg ctaacctg   18
190 <210> SEQ ID NO: 10
191 <211> LENGTH: 18
192 <212> TYPE: DNA
193 <213> ORGANISM: Mus musculus
195 <400> SEQUENCE: 10
196 gatttaatct gtatcagg   18

VERIFICATION SUMMARY   DATE: 03/10/2005
PATENT APPLICATION: **US/10/049,868B**   TIME: 09:47:43

Input Set : **A:\seqlist.txt**
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```
L:40 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:44 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:48 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:52 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:56 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:77 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:2
L:81 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:2
L:85 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:2
L:89 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:2
L:93 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:2
```